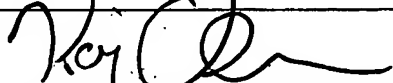


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	Not yet known
		Filing Date	April 12, 2004
		First Name Inventor	Norman Hahn
		Group Art Unit	Not yet known
		Examiner Name	Not yet known
Sheet 1 of 5	Attorney Docket Number	081276-9153-00	

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
KO		4,693,538	Matsuo	9/15/1987
		5,116,263	Bennett et al.	5/26/1992
		5,190,482	VanDerStuyf et al.	3/2/1993
		5,316,503	Thompson et al.	5/31/1994
		5,626,499	Yagi et al.	5/6/1997
		5,804,050	Hayakawa et al.	9/8/1998
		6,068,524	Koumatsu	5/30/2000
		2,879,583	Booth et al.	3/31/1959
		3,007,810	Hobrock	11/7/1961
		3,574,033	Kolkman et al.	4/6/1971
		3,916,071	Kinnebrew et al.	10/28/1975
		4,001,758	Esper et al.	1/4/1977
		4,107,018	Bode et al.	8/15/1978
		4,127,424	Ullery, Jr.	11/28/1978
		4,130,797	Hattori et al.	12/19/1978
		4,133,910	Ruwe et al.	1/9/1979
KO		4,155,827	Maurer et al.	5/22/1979

Examiner Signature		Date Considered	11/7/07
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	Not yet known
		Filing Date	April 12, 2004
		First Name Inventor	Norman Hahn
		Group Art Unit	Not yet known
		Examiner Name	Not yet known
Sheet 2 of 5	Attorney Docket Number	081276-9153-00	

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
KO		4,212,720	Maurer et al.	7/15/1980
		4,264,647	Trevorrow	4/28/1981
		4,296,148	Friese	10/20/1981
		4,305,803	Beyer et al.	12/15/1981
		4,310,401	Stahl	1/12/1982
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		4,490,411	Feder	12/25/1984
		4,504,522	Kaiser et al.	3/12/1985
		4,540,479	Sakurai et al.	9/10/1985
		4,595,614	Nunlist	6/17/1986
		4,597,850	Takahasi et al.	7/1/1986
		4,773,376	Uchikawa et al.	9/27/1988
		4,943,330	Iino et al.	7/24/1990
KO		5,017,340	Pribat et al.	5/21/1991

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	Not yet known
		Filing Date	April 12, 2004
		First Name Inventor	Norman Hahn
		Group Art Unit	Not yet known
		Examiner Name	Not yet known
Sheet 3 of 5	Attorney Docket Number	081276-9153-00	

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
KO		5,032,568	Lau et al.	7/16/1991
		5,096,734	Nikulainen et al.	3/17/1992
		5,139,639	Holleboom	8/18/1992
		5,169,513	Mase et al.	12/8/1992
		5,329,806	McClanahan et al.	7/19/1994
		5,346,605	Wolcott et al.	9/13/1994
		5,372,775	Hayashi et al.	12/13/1994
		5,423,972	Mann et al.	6/13/1995
		5,522,979	Tatumoto et al.	6/4/1996
		5,546,787	Hafele et al.	8/20/1996
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		5,670,032	Friese et al.	9/23/1997
		5,711,863	Henkelmann et al.	1/27/1998
		5,736,095	Shimada et al.	4/7/1998
		5,739,414	Paulus et al.	4/14/1998
		5,780,100	McCabe et al.	7/14/1998
KO		5,817,920	Kuisell et al.	10/6/1998

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Not yet known
		Filing Date	April 12, 2004
		First Name Inventor	Norman Hahn
		Group Art Unit	Not yet known
		Examiner Name	Not yet known
Sheet 4 of 5	Attorney Docket Number	081276-9153-00	

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
KO		5,846,391	Friese et al.	12/8/1998
		5,886,248	Paulus et al.	3/23/1999
		5,900,129	Tsuji et al.	5/4/1999
		5,922,938	Hafele	7/13/1999
		5,935,399	Tanaka et al.	8/10/1999
		5,942,092	Weyl et al.	8/24/1999
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		5,955,656	Graser et al.	9/21/1999
		6,063,249	Duce et al.	5/16/2000
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		6,082,175	Yoshikawa et al.	7/4/2000
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		6,164,120	Friese et al.	12/26/2000
		6,206,377	Weyl	3/27/2001
		6,266,997	Nelson	7/31/2001
KO		6,273,432	Weyl et al.	8/14/2001

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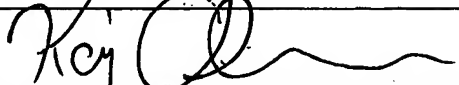
Substitute of form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	Not yet known
		Filing Date	April 12, 2004
		First Name Inventor	Norman Hahn
		Group Art Unit	Not yet known
		Examiner Name	Not yet known
Sheet 5 of 5	Attorney Docket Number	081276-9153-00	

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Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
KO	6,319,376	Graser et al.	11/20/2001
	6,342,141	Nelson	1/29/2002
	6,408,680	Friese et al.	6/25/2002
	4,701,348	Nelville	10/20/1987
	4,806,455	LaBianca	2/21/1989
	4,930,700	McKown	6/5/1990
	5,104,042	McKown	4/14/1992
	5,328,728	Swirbel et al.	7/12/1992
	6,486,605	Beunas et al.	11/26/2002
KO	6,589,612	Cintra et al.	7/8/2003

FOREIGN PATENT DOCUMENTS

Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract

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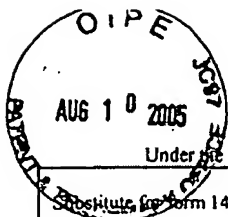
Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	Not yet known
				Filing Date	April 12, 2004
				First Named Inventor	Norman Hahn
				Group Art Unit	Not yet known
				Examiner Name	Not yet known
Sheet	1	of	1	Attorney Docket Number	081276-9153-00

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
KO		Figs. B-R illustrate an admitted prior art Bosch exhaust gas sensor and various components thereof (see attached Description of Figures). date unknown

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/822,417
				Filing Date	April 12, 2004
				First Named Inventor	Norman Hahn
				Group Art Unit	3748
				Examiner Name	Not yet known
Sheet	1	of	1	Attorney Docket Number	081276-9153-00

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
KO		4,556,475	Kurt Bayha, et al.	12/3/1985
KO		2003/0074950	Hirokazu Yamada, et al.	4/24/2003
KO		6,246,000	Johann Wehrmann, et al.	6/12/2001

FOREIGN PATENT DOCUMENTS						
Examiner Initials		Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation English Abstract
KO		EP	1391724 A1	NGK Spark Plug Co., Ltd.	2/25/2004	
KO		WO	01/34951 A2	Delphi Technologies, Inc.	5/17/2001	
KO		DE	10225896 A1	Robert Bosch GmbH	8/1/2004	X

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